

Application No. 10/590,591  
Paper Dated November 20, 2006  
Priority Docket No. 0470-062554

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/590,591  
Applicants : Jenneke Adriana Cadée et al.  
Filed : August 24, 2006  
Title : ANTIMICROBIAL LACTOFERRIN COMPOSITIONS FOR SURFACES, CAVITIES AND FOODSTUFF  
Examiner : Not Yet Assigned Art Unit: Not Yet Assigned  
Customer No. : 28289 Confirmation No.: Not Yet Assigned

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to the requirements of 37 C.F.R. §1.56, §1.97, and §1.98, Applicants hereby submit this Information Disclosure Statement, which includes completed Forms PTO/SB/08a-b and one (1) copy of each reference cited therein, with the exception of the cited U.S. Patent documents.

This application is the United States national phase of PCT Application No. PCT/EP2004/001849, filed February 24, 2004. This Information Disclosure Statement lists the prior art references identified in the International Search Report (ISR) for the PCT application and the references are relevant for the reasons stated therein. A copy of the ISR is also enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Services as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below.

Judy Eberle  
(Name of Person Mailing Paper)

*Judy Eberle*  
Signature

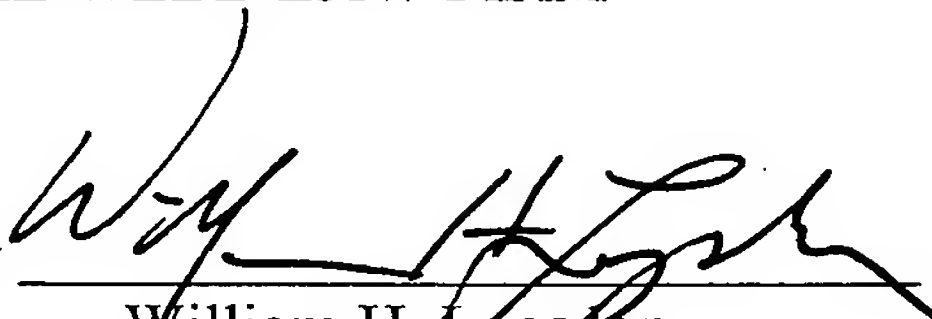
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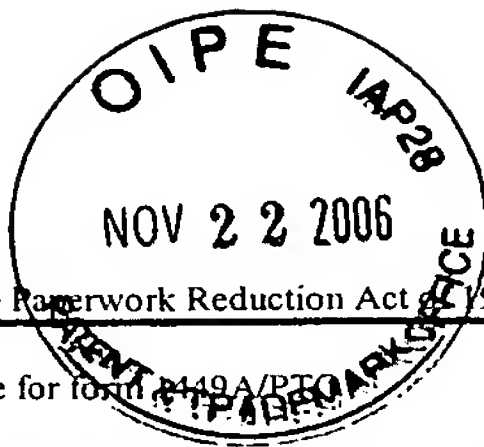
Pursuant to 37 C.F.R. §1.97(b)(1), no fee is believed to be due for the submission of this Information Disclosure Statement, as it is being submitted within three (3) months of the filing date of the application. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

THE WEBB LAW FIRM

By 

William H. Logsdon  
Registration No. 22,132  
Attorney for Applicants  
700 Koppers Building  
436 Seventh Avenue  
Pittsburgh, Pennsylvania 15219  
Telephone: 412-471-8815  
Facsimile: 412-471-4094  
E-mail: [webblaw@webblaw.com](mailto:webblaw@webblaw.com)



PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/590,591
				Filing Date	August 24, 2006
				First Named Inventor	Jenneke Adriana Cadee
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	0470-062554

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US- 5,340,924	08/23/1994	Tomita, et al.	
	2	US- 6,468,965	10/22/2002	Cutler	
	3	US- 2002/0160941	10/31/2002	Kruzel	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	4	WO 00/72874 A1	12/07/2000	Naidu		
	5	JP 09-235209	09/09/1997	Ueno, et al.		Abstract Only
Examiner Signature				Date Considered		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	0470-062554

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	6	A. A. SALAMAH et al, "Effect of some physical and chemical factors on the bactericidal activity of human lactoferrin and transferrin against Yersinia pseudotuberculosis"; MICROBIOLOGICA, vol. 18, no. 3, 1995, pages 275-281; XP002255992; Chemical Abstracts Service, Columbus, Ohio; Abstract only.		
	7	H. A. HANNA et al, "Lactoferrin (LF) and EDTA synergistic activity: An alternative antimicrobial catheter lock solution"; ABSTRACTS OF THE INTERSCIENCE CONFERENCE ON ANTIMICROBIAL AGENTS, Vol. 42, 2002, Page 164; XP002255993; Biosciences Information Service, Philadelphia, PA, Abstract only.		
	8	M.O'D. LASSITER, "Ethylenediaminetetraacetate (EDTA): influence on the antimicrobial activity of human lactoferrin against escherichia coli and streptococcus mutans"; UNIV. MICROFILMS INT., Order No. DA9113995; From: Diss. Abstr. Int. B 1991, 51 (12, Pt. 1), 5709, 1990, pages 1-196; XP002255994; Chemical Abstracts Service, Columbus, Ohio.		
	9	D. A. DIONYSIUS, et al., "Forms of lactoferrin: Their antibacterial effect on enterotoxigenic Escherichia coli"; JOURNAL OF DAIRY SCIENCE, vol. 76, no. 9, 1993, pages 2597-2606; XP002255995; Biosciences Information Service, Philadelphia, PA, Abstract only.		
	10	H. NIKAWA, et al., "The fungicidal effect of human lactoferrin on Candida albicans and Candida krusei"; ARCHIVES OF ORAL BIOLOGY, vol. 38, no. 12, 1993, pages 1057-1063; XP002255996; Biosciences Information Service, Philadelphia, PA, Abstract only.		
	11	B. J. NONNECKE, et al., "Inhibition of mastitic bacteria by bovine milk apo lactoferrin evaluated by in-vitro micro assay of bacterial growth"; JOURNAL OF DAIRY SCIENCE, vol. 67, no. 3, 1984, pages 606-613; XP002255997; Biosciences Information Service, Philadelphia, PA, Abstract only.		
	12	C. A. BORTNER, et al., "Bactericidal effect of lactoferrin on legionella-pneumophila"; INFECTION AND IMMUNITY, vol. 51, no. 2, 1986, pages 373-377; XP002255998; Biosciences Information Service, Philadelphia, PA, Abstract only.		
	13	P. VISCA et al, "Growth and adsorption of streptococcus-mutans 6715-13 to hydroxyapatite in the presence of lactoferrin"; MEDICAL MICROBIOLOGY AND IMMUNOLOGY, vol. 178, no. 2, 1989, pages 69-80; XP002255999; Biosciences Information Service, Philadelphia, PA, Abstract only.		
	14	S. MIRZA, et al., "Bactericidal effects of lactoferrin on Streptococcus pneumoniae"; ABSTRACTS OF THE GENERAL MEETING OF THE AMERICAN SOCIETY FOR MICROBIOLOGY, vol. 101, 2001, page 142, 101 <sup>st</sup> General meeting of the American Society for Microbiology; Orlando, FL, May 20-24, 2001; XP002256000; Biosciences Information Service, Philadelphia, PA, Abstract only.		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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